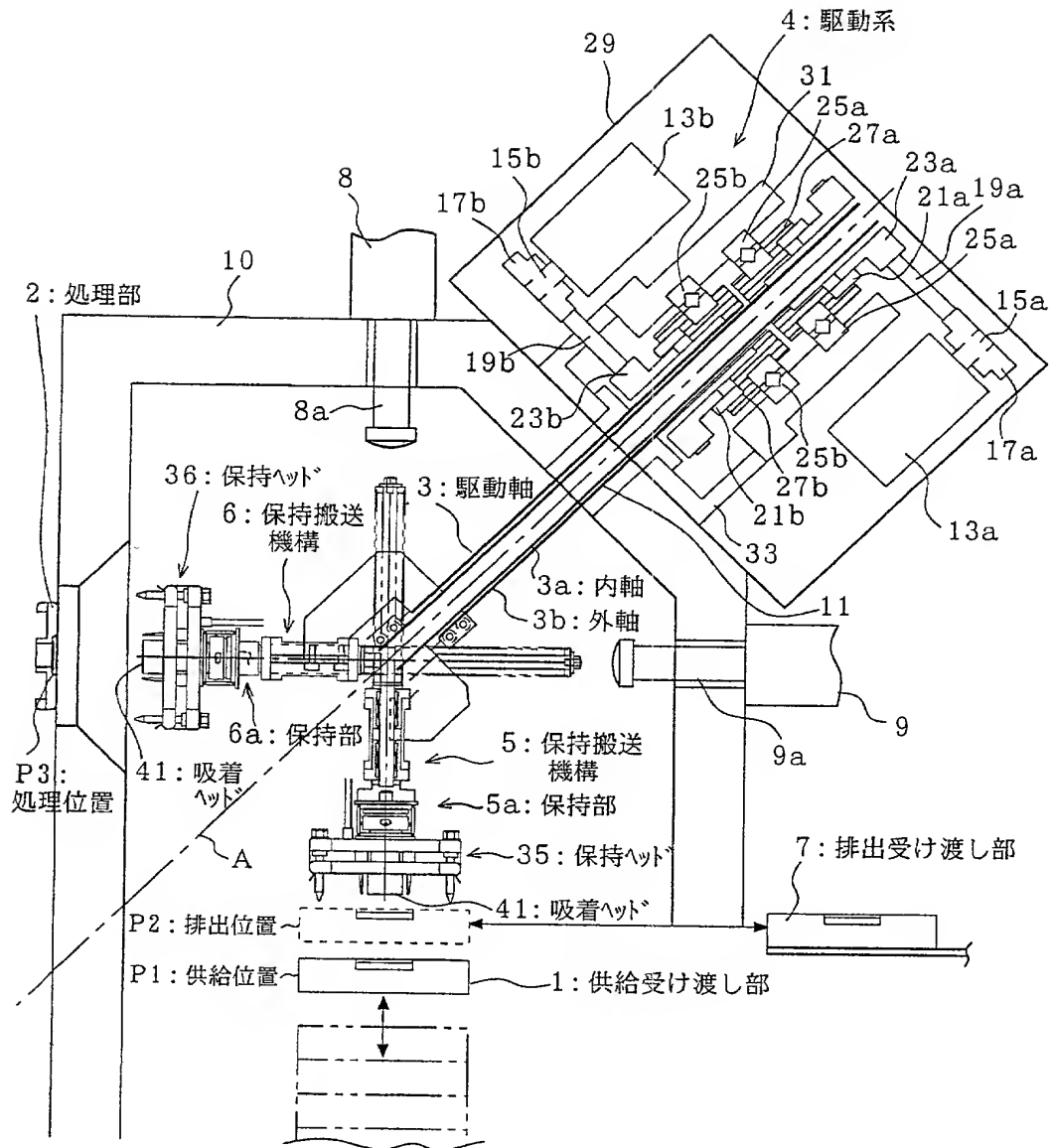


図 1



Variable	Mean	SD	Min	Max
Age (years)	30.5	4.2	18	45
Weight (kg)	68.5	12.5	50	95
Height (cm)	175.5	6.5	160	190
Body mass index (kg/m ²)	22.5	3.5	18	28
Heart rate (b/min)	72.5	10.5	55	95
Stroke volume (L)	0.075	0.015	0.055	0.105
Cardiac output (L/min)	5.5	1.0	4.0	7.5
Systemic blood pressure (mmHg)	120.5	15.5	90	160
Pulmonary artery pressure (mmHg)	25.5	5.5	15	40
Right atrial pressure (mmHg)	10.5	3.5	5	20
Left atrial pressure (mmHg)	12.5	3.5	5	25
Right ventricular pressure (mmHg)	25.5	5.5	15	40
Left ventricular pressure (mmHg)	120.5	15.5	90	160
Mean arterial pressure (mmHg)	93.5	12.5	70	120
Coronary flow (L/min/100g)	0.85	0.15	0.65	1.25
Myocardial oxygen consumption (ml/min/100g)	1.25	0.25	0.85	1.85
Heart rate variability (ms)	55.5	15.5	35	85
Stroke volume variability (%)	12.5	3.5	5	25
Cardiac output variability (%)	15.5	4.5	5	30
Systemic blood pressure variability (%)	18.5	5.5	5	35
Pulmonary artery pressure variability (%)	22.5	6.5	5	40
Right atrial pressure variability (%)	25.5	7.5	5	45
Left atrial pressure variability (%)	28.5	8.5	5	50
Right ventricular pressure variability (%)	32.5	9.5	5	55
Left ventricular pressure variability (%)	35.5	10.5	5	60
Mean arterial pressure variability (%)	38.5	11.5	5	65
Coronary flow variability (%)	42.5	12.5	5	70
Myocardial oxygen consumption variability (%)	45.5	13.5	5	75
Heart rate variability (%)	48.5	14.5	5	80
Stroke volume variability (L/min)	0.010	0.002	0.005	0.020
Cardiac output variability (L/min)	0.80	0.15	0.40	1.60
Systemic blood pressure variability (mmHg)	25.5	5.5	10	50
Pulmonary artery pressure variability (mmHg)	30.5	6.5	10	60
Right atrial pressure variability (mmHg)	35.5	7.5	10	70
Left atrial pressure variability (mmHg)	40.5	8.5	10	80
Right ventricular pressure variability (mmHg)	45.5	9.5	10	90
Left ventricular pressure variability (mmHg)	50.5	10.5	10	100
Mean arterial pressure variability (mmHg)	55.5	11.5	10	110
Coronary flow variability (L/min/100g)	0.15	0.05	0.05	0.30
Myocardial oxygen consumption variability (ml/min/100g)	0.25	0.05	0.10	0.40
Heart rate variability (b/min)	10.5	3.5	5	20
Stroke volume variability (L)	0.005	0.001	0.002	0.010
Cardiac output variability (L/min)	0.40	0.08	0.20	0.80
Systemic blood pressure variability (mmHg)	15.5	3.5	5	30
Pulmonary artery pressure variability (mmHg)	18.5	4.5	5	35
Right atrial pressure variability (mmHg)	21.5	5.5	5	40
Left atrial pressure variability (mmHg)	24.5	6.5	5	45
Right ventricular pressure variability (mmHg)	27.5	7.5	5	50
Left ventricular pressure variability (mmHg)	30.5	8.5	5	55
Mean arterial pressure variability (mmHg)	33.5	9.5	5	60
Coronary flow variability (L/min/100g)	0.10	0.03	0.03	0.20
Myocardial oxygen consumption variability (ml/min/100g)	0.15	0.03	0.05	0.25
Heart rate variability (b/min)	5.5	2.5	2	15
Stroke volume variability (L)	0.002	0.0005	0.001	0.005
Cardiac output variability (L/min)	0.20	0.04	0.10	0.40
Systemic blood pressure variability (mmHg)	10.5	2.5	3	20
Pulmonary artery pressure variability (mmHg)	12.5	3.5	3	25
Right atrial pressure variability (mmHg)	14.5	4.5	3	30
Left atrial pressure variability (mmHg)	16.5	5.5	3	35
Right ventricular pressure variability (mmHg)	18.5	6.5	3	40
Left ventricular pressure variability (mmHg)	20.5	7.5	3	45
Mean arterial pressure variability (mmHg)	22.5	8.5	3	50
Coronary flow variability (L/min/100g)	0.05	0.01	0.01	0.10
Myocardial oxygen consumption variability (ml/min/100g)	0.08	0.01	0.02	0.15
Heart rate variability (b/min)	2.5	1.5	1	10
Stroke volume variability (L)	0.001	0.0002	0.0005	0.003
Cardiac output variability (L/min)	0.10	0.02	0.05	0.20
Systemic blood pressure variability (mmHg)	5.5	1.5	1	15
Pulmonary artery pressure variability (mmHg)	6.5	2.5	1	20
Right atrial pressure variability (mmHg)	7.5	3.5	1	25
Left atrial pressure variability (mmHg)	8.5	4.5	1	30
Right ventricular pressure variability (mm				

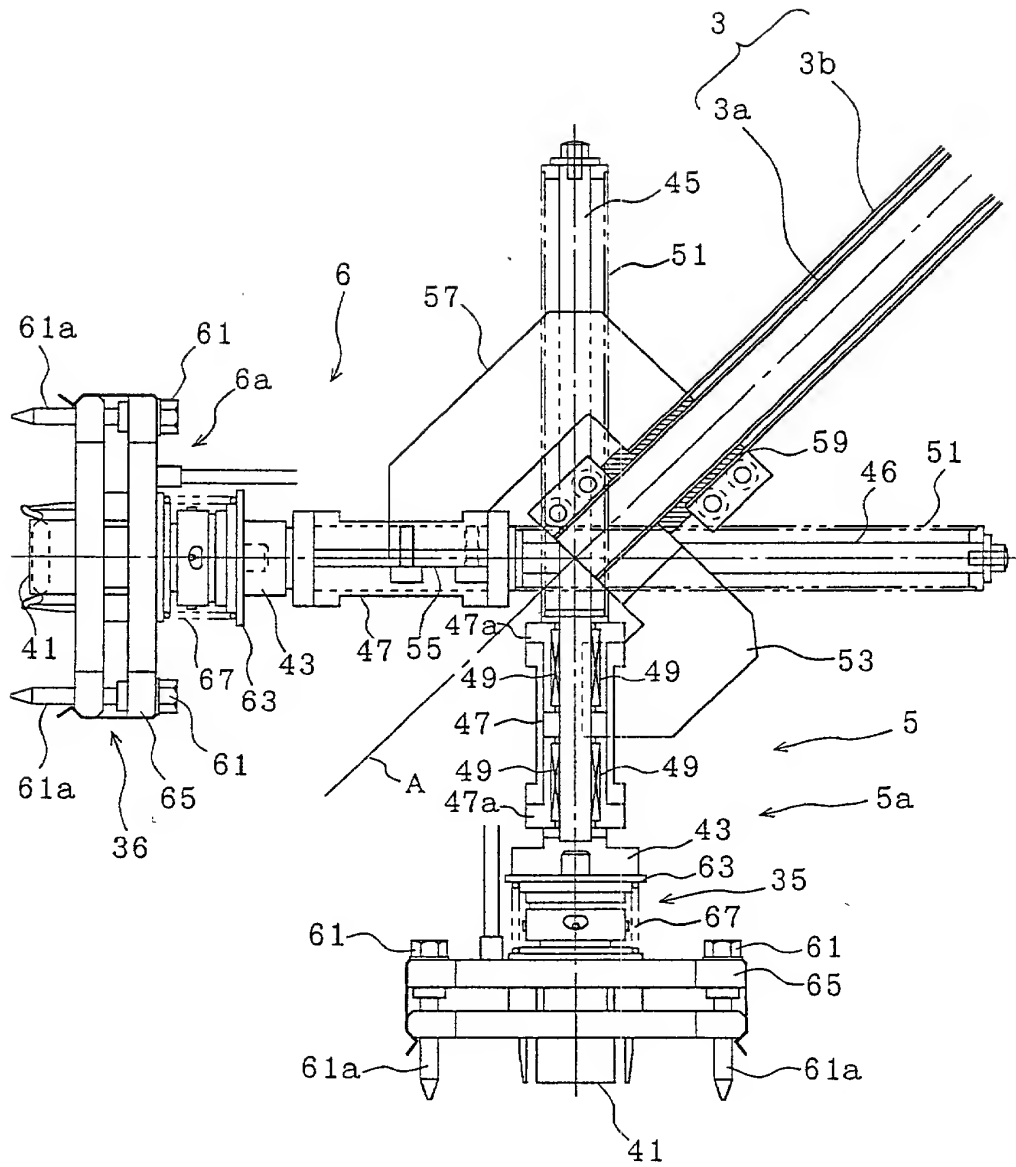


図 3

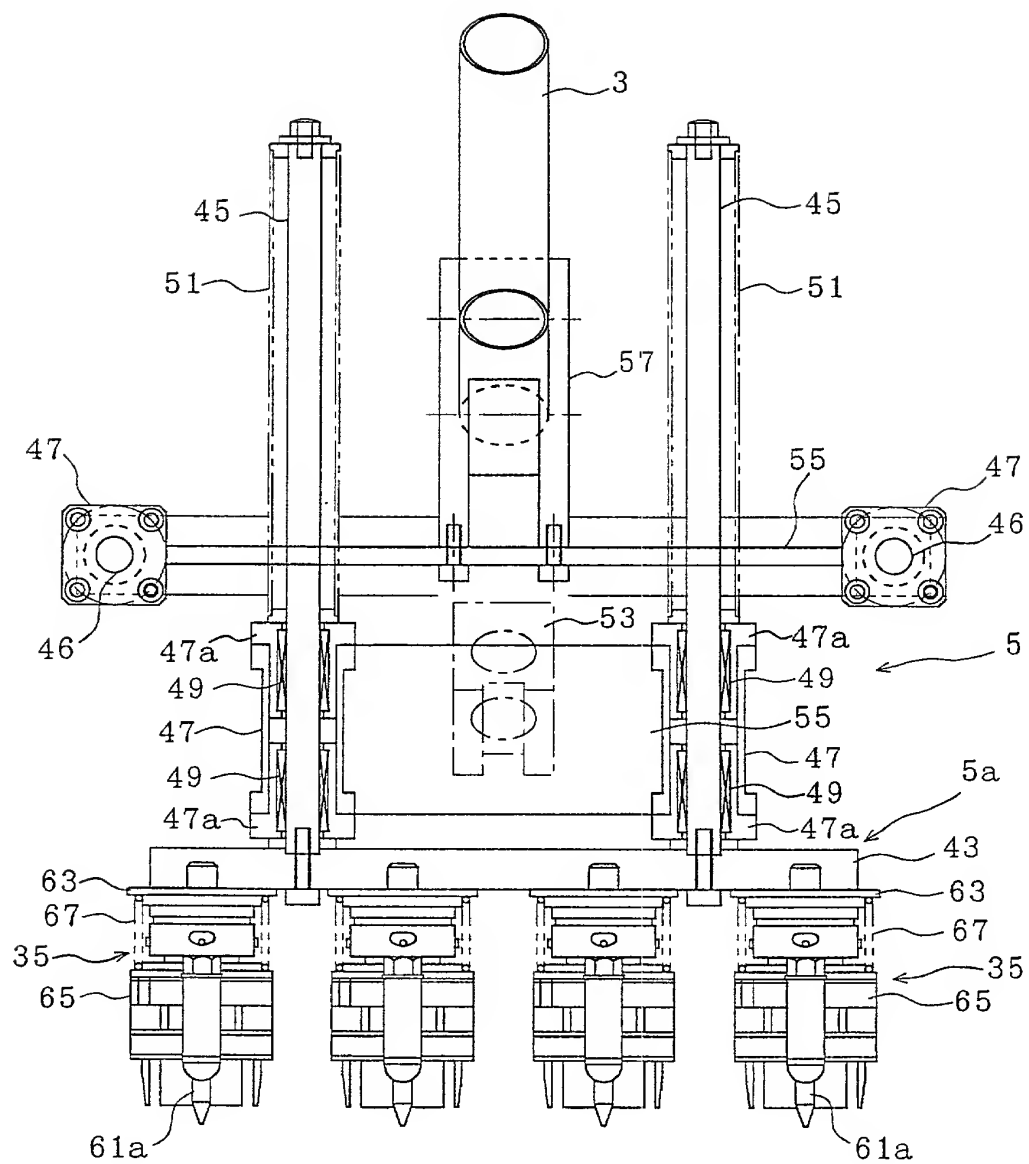
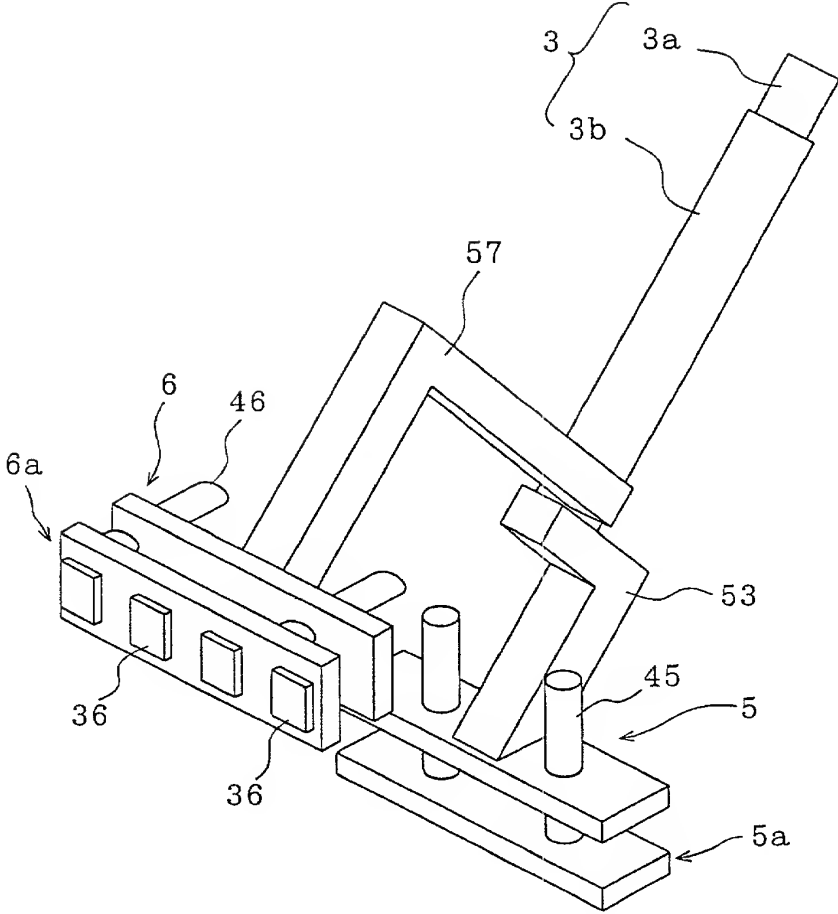


図 4



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図 5

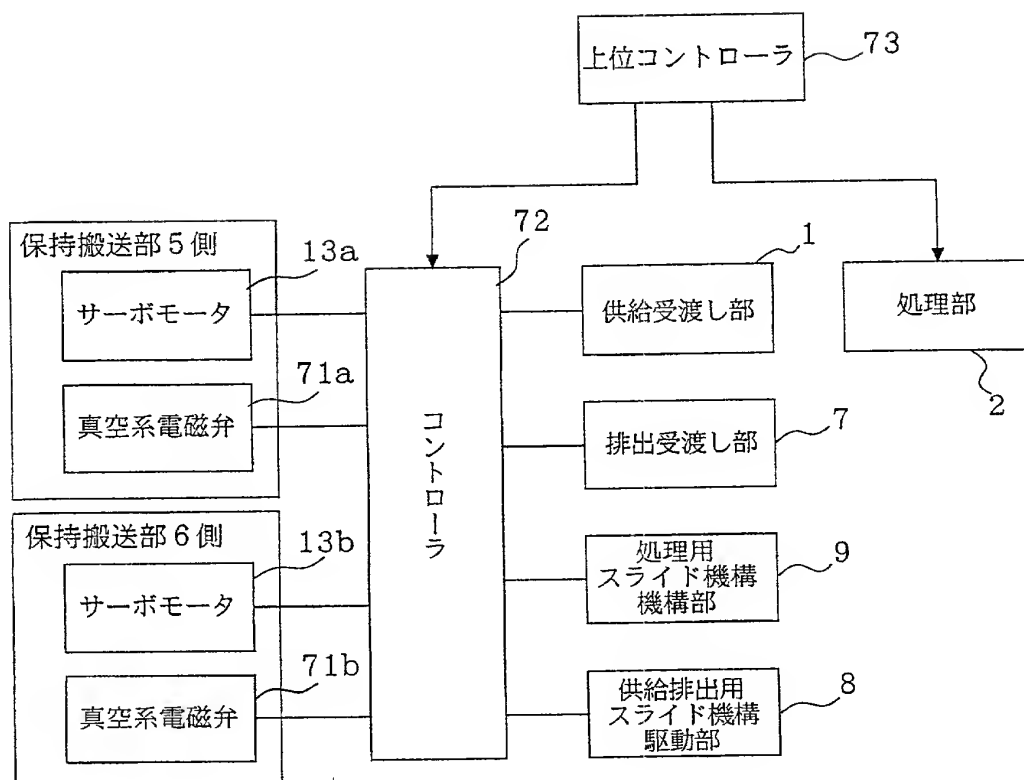


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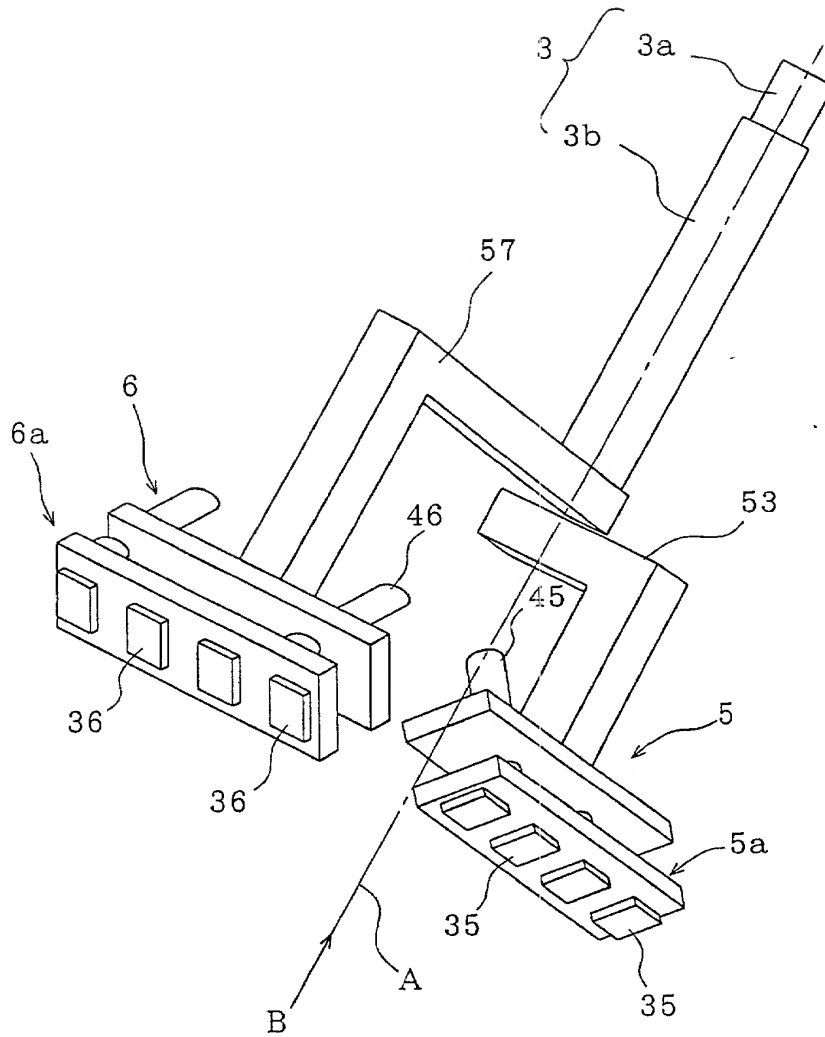


図 7

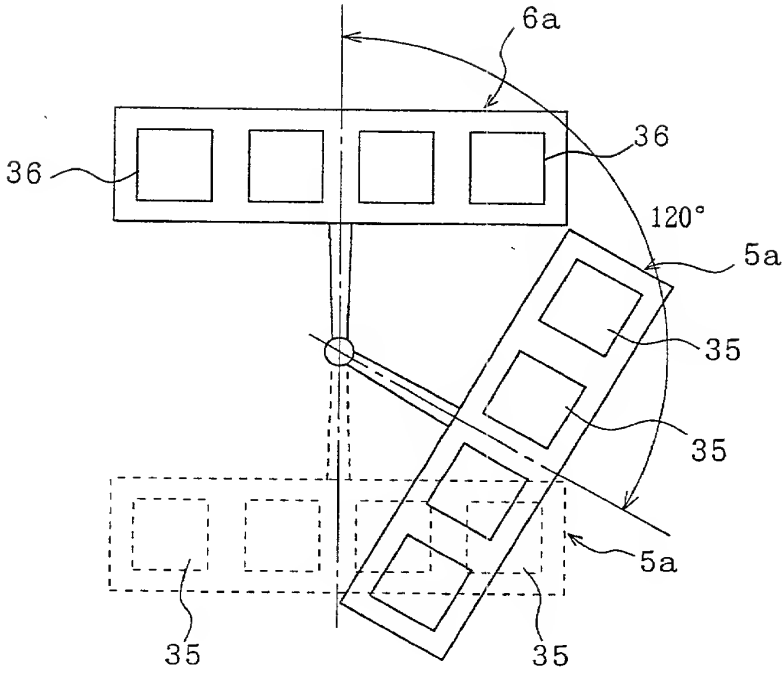


図 8

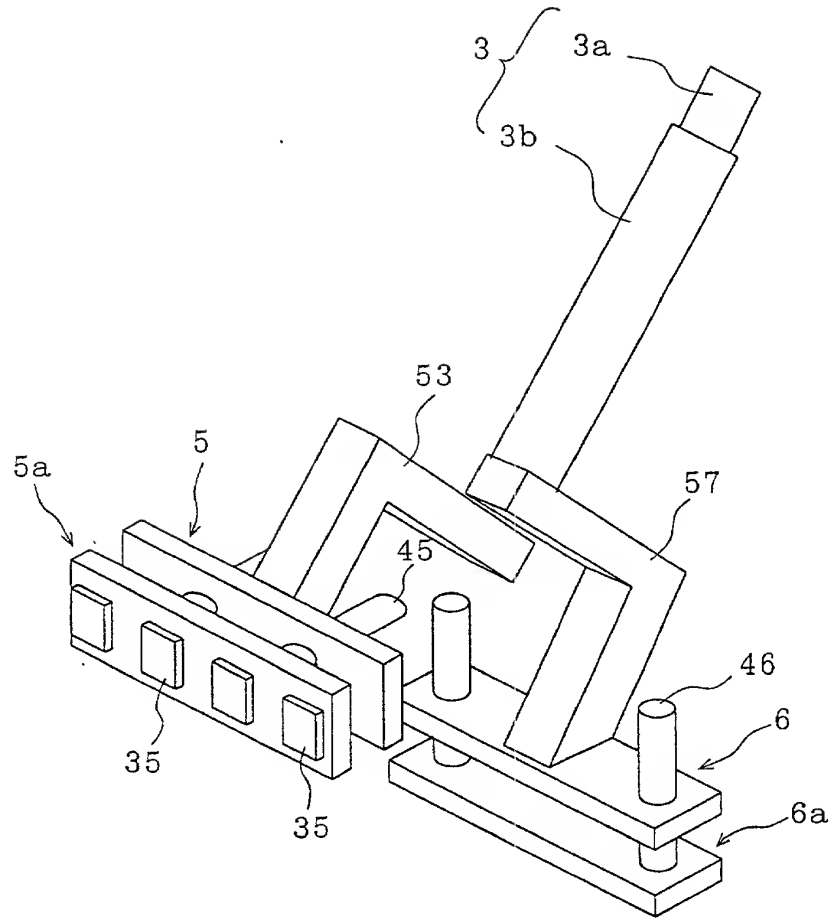


図 9

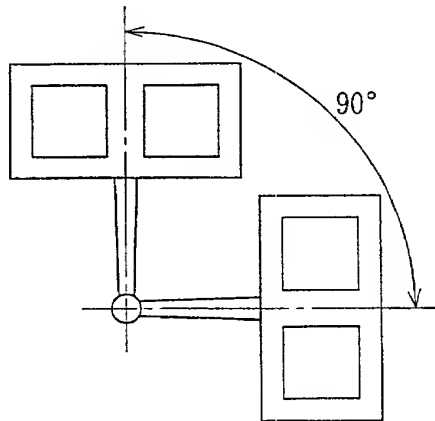


图 1 0

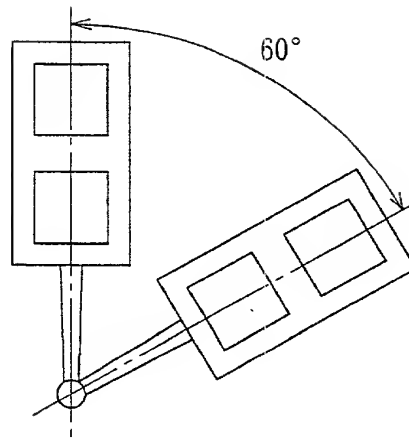


图 1 1

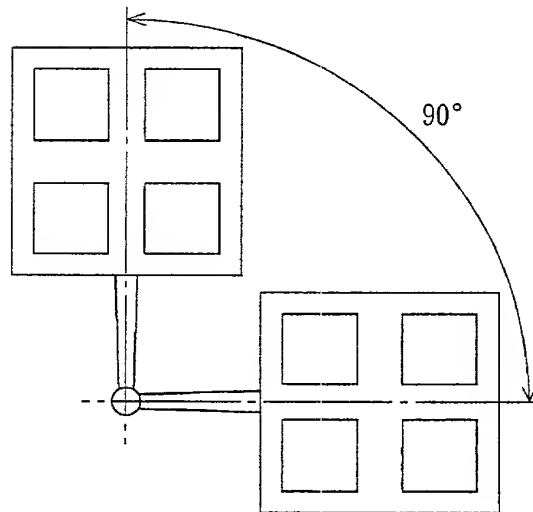


图 1 2

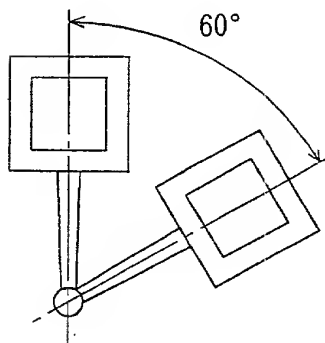


圖 13

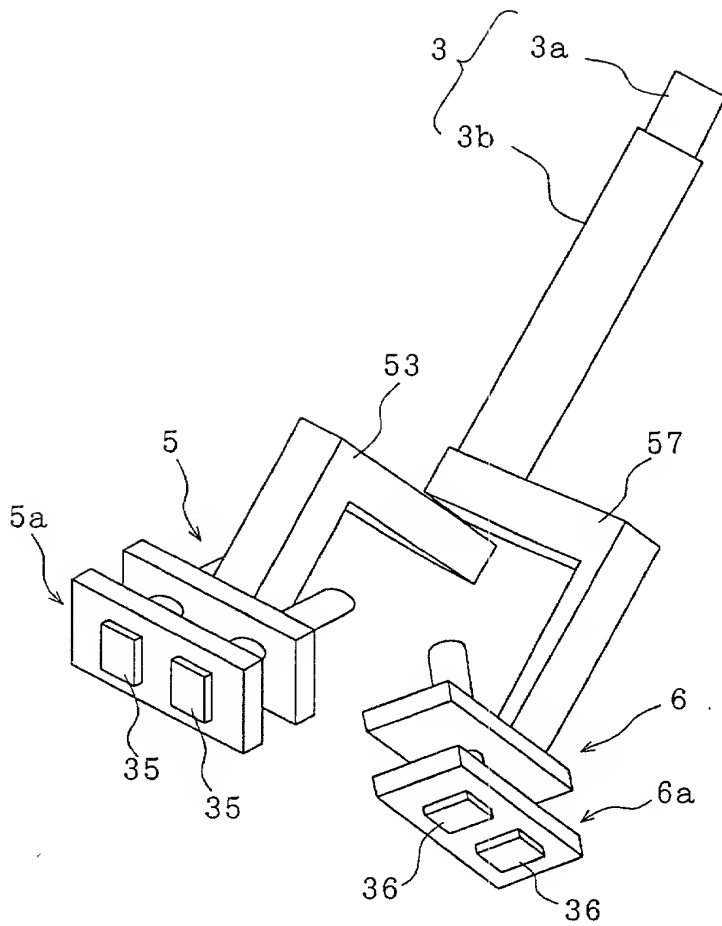


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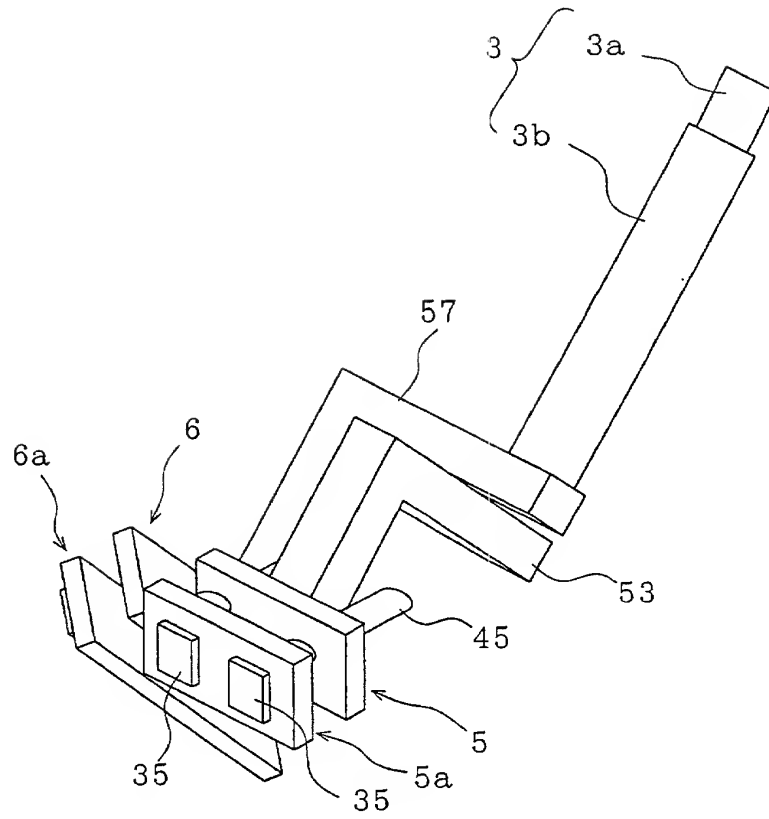


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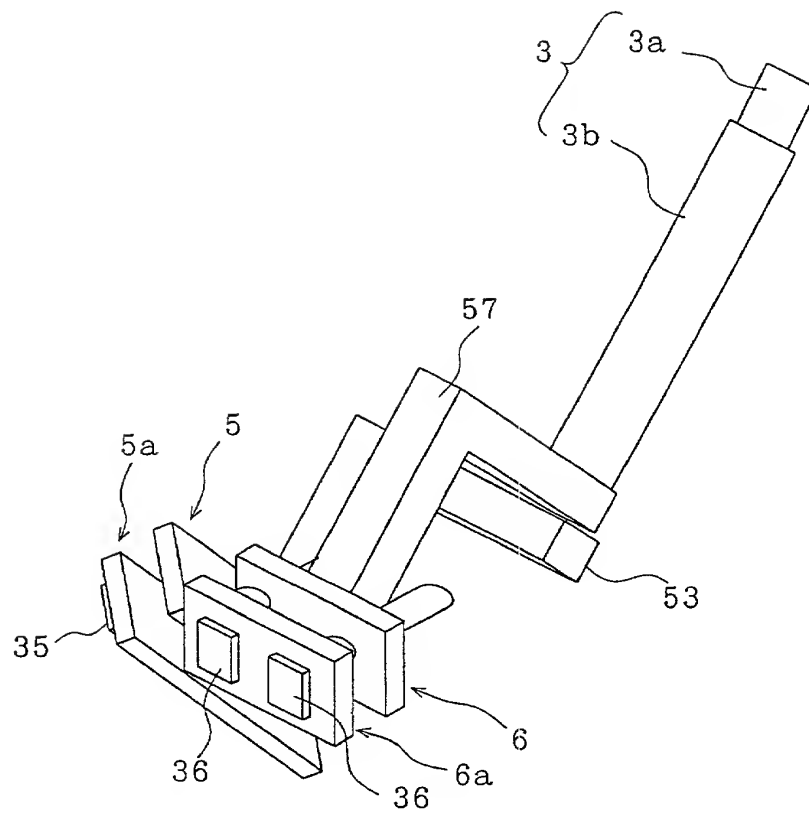


図 16

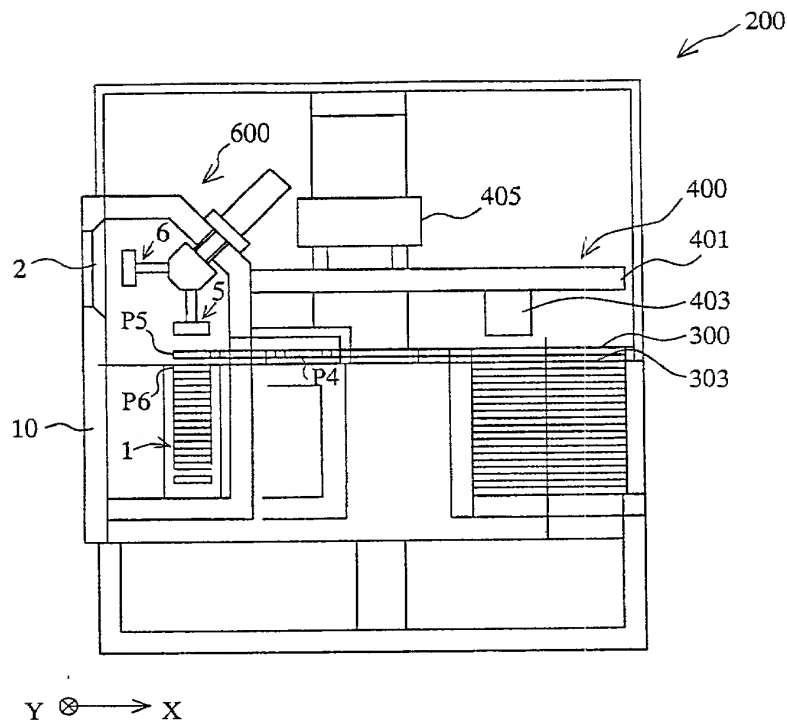


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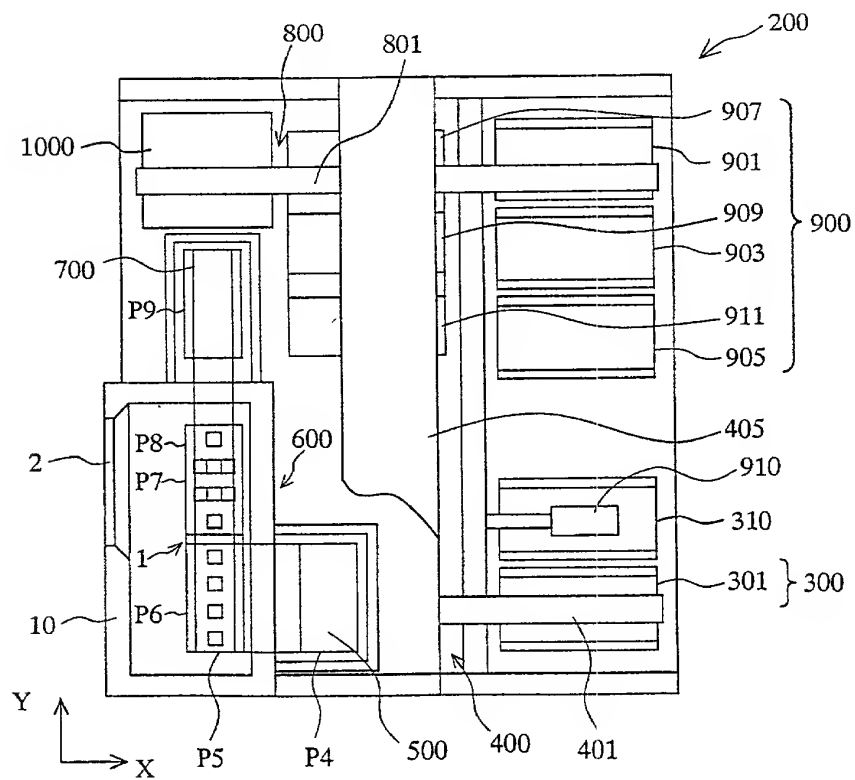


図 18

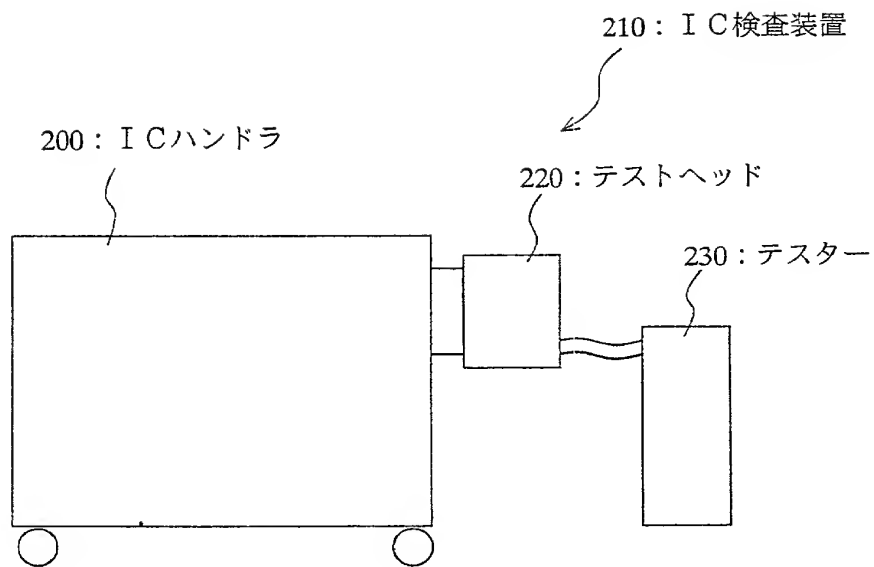


図 19

